City of Beaverton
BID TABULATION
Construction of SW Davies Rd and SW Weir Rd PRV Improvements, CIP 4134
Solicitation #3523-19B

No.						Trench Line Excavation Inc. Corvallis, OR		Emery & Sons Construction Group, LLC - Salem, OR	
2   Description and selection control   1   15   5   5   500.00   3,000.00   5   7,000.00   5   7,000.00   5   7,000.00   5   7,000.00   5   7,000.00   5   7,000.00   5   7,000.00   5   7,000.00   5   7,000.00   5   7,000.00   5   7,000.00   5   7,000.00   5   7,000.00   7		DESCRIPTION	QTY	UNIT	UNIT PRICE	TOTAL		TOTAL	
Temporary   Company   Co									
A distinguishment for root executation									
Section of Highering and demonstrating and required   1   1   5   3,000   5									
Part   Control and fragering   1			_					-	
Temple and resided Class S2 decide into pipe with Class 8 trench backfill, restrained.   1   1   5   5,000, 0   5,1200, 0									
Section 2015   Control and install Class 12 decidition on pipe with Class in French backfill, installanted   1.1   1.2   1.3   1.0			_					\$ 1,250.00	
Section of summer   1,2 in the Summer   1,2		Furnish and install Class 52 ductile iron pipe with Class B trench backfill, restrained.							
2   1   1   1   1   2   2   3   5   5   1   2   2   2   2   2   2   2   2   2		a. 8-inch diameter	11					\$ 1,397.00	
4 -   A -	8								
Furnish and install burned date ducile rorn pep fittings   10,000   10,00								\$ 4,800.00	
Description and install burding gate valves:	_								
10   10   10   10   10   10   10   10			3050	LB	\$ 3.00	\$ 9,150.00	\$ 3.50	\$ 10,675.00	
Supplementary   1			2	FΔ	\$ 2,000,00	\$ 4,000,00	\$ 2,065,00	\$ 4 130 00	
Furnish and install burned PVC schedule 80 drainage piping with Class A trench backfill, including all required PVC fittings for a complete   1	10							\$ 2,650.00	
1 disn'system as shown on plans. 1 1 July 1 5 5000 \$ 1,27500 \$ 3,100 \$ 2,225 2 July 2 5 5000 \$ 5,6500 \$ 5,45000 \$ 5,800 \$ 5,2500 \$ 5,8		·	_		Ç 2,500.00	<del>+ 1,000.00</del>	Ç 2,050.00	7 2,000.00	
1.17-leich diameter    75   1/2   5   5.000   \$ 3,7500   \$ 3,7500   \$ 3,100   \$ 2,100   \$ 5,000   \$ 3,10									
12   Furnish and install 1-inch manual air release including 1-inch diameter corporation stop, copper tubing, angle stop and meter box	11	a. 1-1/2-inch diameter	75	LF	\$ 50.00	\$ 3,750.00	\$ 31.00	\$ 2,325.00	
33   Myedramain connections for new PRV stations   4   EA   1,900.00   \$ 1,800.00								\$ 6,860.00	
1   15   5, 3,000.00   5, 3,000.00   5, 1,			_						
Division Road - Abandon Existing PRV Station									
15   Remove and dispose of existing vault top, access hatch, piping, mechanical and electrical equipment to extents shown; salvage control valves and strainer to City, demoish vault floors and walks; cap or pipug all abandoned piping; and compacted Class B backfill to required grade.    2			1	LS	\$ 3,500.00	\$ 3,500.00	\$ 16,350.00	\$ 16,350.00	
1					li i		li i		
Bayles Road - New PRV Station   A Eurish and install Precast vault (712-LA) complete with risers, access hatch, ladder, and sump with grate as shown on plans.   1	15	, , , , , , , , , , , , , , , , , , , ,	1	15	\$ 4600.00	\$ 4,600,00	\$ 6,800,00	\$ 6,800,00	
Divise Road - New PRV Station   2.2.4   Complete with risers, access hatch, ladder, and sump with grate as shown on plans.   1   15   \$23,000.00   \$23,000.00   \$34,995.00			1		\$ 4,000.00	7 4,000.00	\$ 0,800.00	\$ 0,000.00	
Depth   Enrish and install all mechanical equipment including piping, fittings, isolation valves, pressure gauges, pipe stands, restraints, sump   1   1   1   5   5   7,000.00   5   27,000.00   5   22,245   5   22,245   5   20,000   6   22,245   5   20,000   6   22,000.00   6   22,000.00   6   23,00			•						
Description   Process		a. Furnish and install Precast vault (712-LA) complete with risers, access hatch, ladder, and sump with grate as shown on plans.	1	LS	\$ 23,000.00	\$ 23,000.00	\$ 34,995.00	\$ 34,995.00	
Description   Properties   Pr		b. Furnish and install all mechanical equipment including piping, fittings, isolation valves, pressure gauges, pipe stands, restraints, sump	1	15	\$ 27,000,00	\$ 27,000,00	\$ 22 545 00	\$ 22 545 00	
16 startup and testing.  d Furnish and initiatal ial electrical equipment including concrete pad, electrical service, control and service panels, enclosures, conduits, of productors and fixtures including startup and testing, complete as shown on plans.  e. Furnish and initiatal instrumentation and control equipment, including startup, as supplied by S&B as shown on plans.  f. Furnish and initiatal instrumentation and control equipment, including startup, as supplied by S&B as shown on plans.  f. Furnish and initiatal instrumentation and control equipment, including startup, as supplied by S&B as shown on the plans.  7 Furnish and initiatal instrumentation and control equipment, including startup, as supplied by S&B as shown on the plans.  8 Furnish and initiatal instrumentation and control equipment, including startup, as supplied by S&B as shown on the plans.  9 Furnish and initiatal instrumentation and control equipment to extents shown, salvage control valves and strainer to City, demolish wault floor and walls; cap or plug all abandoned piping; furnish/install new 10-incl Class 52; pipe spood; and initiatal compacted Class B backfill to required grade.  8 Furnish and initiatal instrumentation and control valves and strainer to City, demolish wault floor and walls; cap or plug all abandoned piping; furnish/install new 10-incl Class 52; pipe spood; and initiatal compacted Class B backfill to required grade.  8 Furnish and initiatal instrumentation grade (special backfill to required grade).  9 Furnish and initiatal precast vault (512-UA) complete with risers, access hatch, piping, mechanical and electrical equipment to extents shown, salvage control valves and strainer to City, demolish wault floor and walls; cap or plug all abandoned piping; furnish/install new 1-1 Lis 5 s, 5,400.00 \$ 5,400.			1	LJ	\$ 27,000.00	\$ 27,000.00	\$ 22,343.00	\$ 22,343.00	
Sartrup and testing   A Furnish and install all electrical equipment including concrete pad, electrical service, control and service panels, enclosures, conduits, conductors and flutures including startup and testing, complete as shown on plans.   1   15   \$ 2,000.00   \$ 25,000.00   \$ 38,500.00   \$ 38,500.00   \$ 45,425.0			1	LS	\$ 15.000.00	\$ 15.000.00	\$ 16.755.00	\$ 16.755.00	
onductors and fixtures including startup and testing; complete as shown on plans.  E-Furnish and install instrumentation and control equipment, including startup, as supplied by S&B as shown on the plans.  E-Furnish and install instrumentation and control equipment, including testing and start-up, as supplied by S&B as shown on the plans.  Weir Road - Abandon Existing PRV Stations #12, #13 and #14  A-Abandon PRV Station #12: Remove and dispose of existing vault top, access hatch, piping, mechanical and electrical equipment to extents shown; salvage control valves and strainer to City, demolish vault floor and walls; cap or plug all abandoned piping; furnish/install to be extent shown; salvage control valves and strainer to City, demolish vault floor and walls; cap or plug all abandoned piping; furnish/install new 10-inch class \$2 pipe spool; and install compacted class B backflil to required grade.  C-Abandon PRV Station #14: Remove and dispose of existing vault top, access hatch, piping, mechanical and electrical equipment to extents shown; salvage control valves and strainer to City, demolish vault floor and walls; cap or plug all abandoned piping; furnish/install new 10-inch class \$2 pipe spool; and install compacted class B backflil to required grade.  C-Abandon PRV Station #14: Remove and dispose of existing vault top, access hatch, piping, mechanical and electrical equipment to extents shown; salvage control valves and strainer to City, demolish vault floor and walls; cap or pilug all abandoned piping; furnish/install to 1 to 5 \$,400.00 \$ 5,400.00 \$ 6,200.00 \$ 6,	16				,	,	,	,	
E-Furnish and install instrumentation and control equipment, including startup, as supplied by S&B as shown on plans.   1   15   3   38,500.00   \$ 38,500.00   \$ 10,000.00   \$ 10,005.00   \$ 10,455.			1	LS	\$ 25,000.00	\$ 25,000.00	\$ 13,870.00	\$ 13,870.00	
F. Furnish and install 2-inch and 8-inch diameter flow meters, including testing and start-up, as supplied by S&B as shown on the plans.   1   15   5   10,000.00   5   10,000.00   5   10,455.00   5   10,4			1	15	¢ 39 E00 00	\$ 28 500 00	¢ 45 425 00	\$ 45 425 00	
Weir Road - Abandon Existing PRV Stations #12, #13 and #14		e. Furnish and install instrumentation and control equipment, including startup, as supplied by 386 as shown on plans.							
A Abandon PRV Station #12: Remove and dispose of existing vault top, access hatch, piping, mechanical and electrical equipment to extents shown; salvage control valves and strainer to City; demolish vault floor and walls; cap or plug all abandoned piping; furnish/install new 10-inch Class 52 pipe spool; and install compacted Class B backfill to required grade.  1. LS \$ 5,400.00 \$ 5,400.00 \$ 6,200.00 \$ 6,		f. Furnish and install 2-inch and 8-inch diameter flow meters, including testing and start-up, as supplied by S&B as shown on the plans.	1	LS	\$ 10,000.00	\$ 10,000.00	\$ 10,455.00	\$ 10,455.00	
Extents shown; salvage control valves and strainer to City; demolish valut floor and walls; cap or plug all abandoned piping; furnish/install new 10-inch Class 52 pipe spoot; and install compacted Class B backfill to required grade.  D. Abandon PRV Station #13: Remove and dispose of existing wallt top, access hatch, piping, mechanical and electrical equipment to extents shown; salvage control valves and strainer to City; demolish valut floor and walls; cap or plug all abandoned piping; furnish/install new 10-inch Class 52 pipe spoot; and install compacted Class B backfill to required grade.  C. Abandon PRV Station #14: Remove and dispose of existing wallt top, access hatch, piping, mechanical and electrical equipment to extents shown; salvage control valves and strainer to City; demolish valut floor and walls; cap or plug all abandoned piping; furnish/install new 1-1. Lis \$ 5,400.00 \$ 5,400.00 \$ 6,10		Weir Road - Abandon Existing PRV Stations #12, #13 and #14	•						
new 10-inch Class \$2 pine saoot: and install acompacted Class B backfill to required grade.  D. Abandon PRV Station #13: Remove and dispose of existing vaulit top, access hatch, piping, mechanical and electrical equipment to extents shown; salvage control valves and strainer to City; demolish vault floor and walls; cap or plug all abandoned piping; furnish/install in LS \$ 5,400.00 \$ 5,400.00 \$ 6,200.00 \$ 6,200.00 \$ 6,200.00 \$ 6,200.00 \$ 6,200.00 \$ 6,200.00 \$ 6,200.00 \$ 6,200.00 \$ 6,200.00 \$ 6,200.00 \$ 6,100.00 \$		a. Abandon PRV Station #12: Remove and dispose of existing vault top, access hatch, piping, mechanical and electrical equipment to							
1 D. Abandon PRV Station #13: Remove and dispose of existing vault top, access hatch, piping, mechanical and electrical equipment to extens shown; salvage control valves and strainer to City; demolish vault floor and vault floor and valual floo			1	LS	\$ 5,400.00	\$ 5,400.00	\$ 6,262.00	\$ 6,262.00	
# extents shown; salvage control valves and strainer to City; demolish vault floor and walls; cap or plug all abandoned piping; furnish/install 1 LS \$ 5,400.00 \$ 5,400.00 \$ 6,2									
new 10-inch Class 52 pipe spoot) and install compacted Class B backfill to required grade.	17		1	10	¢ = 400 00	¢ = 400 00	¢ 6 200 00	¢ 6 300 00	
C. Abandon PRV Station #14: Remove and dispose of existing vault top, access hatch, piping, mechanical and electrical equipment to extents shown; salvage control valves and strainer to City; demolish vault floor and walls; cap or plug all abandoned piping; furnish/install   1   LS   5,400.00   5,6100.00			1	L3	\$ 3,400.00	\$ 3,400.00	\$ 6,200.00	\$ 6,200.00	
extents shown; salvage control valves and strainer to City; demolish vault floor and walls; cap or plug all abandoned piping; furnish/install 1 LS \$ 5,400.00 \$ 5,400.00 \$ 6,100		c. Abandon PRV Station #14: Remove and dispose of existing vault top, access hatch, piping, mechanical and electrical equipment to							
Weir Road - New PRV Station   1			1	LS	\$ 5,400.00	\$ 5,400.00	\$ 6,100.00	\$ 6,100.00	
a. Furnish and Install Precast vault (612-LA) complete with risers, access hatch, ladder, sump as shown on the plans. b. Furnish and install all mechanical equipment including piping, fittings, isolation valves, pressure gauges, pipe stands and restraints as shown on the plans for a complete PRV station. c. Furnish and install pressure reducing valves (10-inch and 3-inch diameters, Cla-Val models 93DG and 131DG, respectively), including startup and testing. d. Furnish and install pressure reducing valves (10-inch and 3-inch diameters, Cla-Val models 93DG and 131DG, respectively), including startup and testing. d. Furnish and install all electrical equipment including concrete pad, electrical service, control and service panels, enclosures, conduits, enclosures; including startup and testing, complete as shown on plans. e. Furnish and install instrumentation and control equipment, including startup, as supplied by S&B as shown on plans. f. Furnish and install 3-inch and 10-inch diameter flow meters, including testing and start-up, as supplied by S&B as shown on the plans.  1 LS \$ 37,000.00 \$ 37,000.00 \$ 20,925.00 \$ 45,425.00 \$ 45,425.00 \$ 45,425.00 \$ 45,425.00 \$ 45,425.00 \$ 45,425.00 \$ 11,781.00 \$ 11,000.00 \$ 11,000.00 \$ 10,915.00 \$ 10									
b. Furnish and install all mechanical equipment including piping, fittings, isolation valves, pressure gauges, pipe stands and restraints as shown on the plans for a complete PRV station.  c. Furnish and install pressure reducing valves (10-inch and 3-inch diameters, Cla-Val models 93DG and 131DG, respectively), including 1 LS \$ 17,500.00 \$ 17,500.00 \$ 19,085.00 \$									
Shown on the plans for a complete PRV station.   1	18		1	LS	\$ 21,000.00	\$ 21,000.00	\$ 32,120.00	\$ 32,120.00	
2. Furnish and install pressure reducing valves (10-inch and 3-inch diameters, Cla-Val models 93DG and 131DG, respectively), including startup and testing, d. Furnish and install all electrical equipment including concrete pad, electrical service, control and service panels, enclosures, conduits, conductors and fixtures; including startup and testing, complete as shown on plans.   1			1	LS	\$ 27,000.00	\$ 27,000.00	\$ 23,375.00	\$ 23,375.00	
18       startup and testing.       1       LS       \$ 17,500.00       \$ 19,085.00       \$ 20,925.00       \$ 20,925.00       \$ 20,925.00       \$ 20,925.00       \$ 20,925.00       \$ 20,925.00       \$ 20,925.00       \$ 20,000       \$ 37,000.00       \$ 20,925.00       \$ 20,925.00       \$ 45,425.00       \$ 45,425.00       \$ 45,425.00       \$ 45,425.00       \$ 45,425.00       \$ 45,425.00       \$ 45,425.00       \$ 45,425.00       \$ 45,425.00       \$ 45,425.00       \$ 45,425.00       \$ 45,425.00       \$ 45,425.00       \$ 45,425.00       \$ 45,425.00       \$ 45,425.00       \$ 10,915.00       \$ 10,915.00       \$ 10,915.00       \$ 10,915.00       \$ 10,915.00       \$ 10,915.00       \$ 10,915.00       \$ 10,915.00       \$ 10,915.00       \$ 10,915.00       \$ 10,915.00       \$ 10,915.00       \$ 10,915.00       \$ 10,915.00<									
d. Furnish and install all electrical equipment including concrete pad, electrical service, control and service panels, enclosures, conduits, conductors and fixtures; including startup and testing, complete as shown on plans.  e. Furnish and install instrumentation and control equipment, including startup, as supplied by S&B as shown on plans.  f. Furnish and install 3-inch and 10-inch diameter flow meters, including testing and start-up, as supplied by S&B as shown on the plans.  1 LS \$ 38,000.00 \$ 38,000.00 \$ 45,425.00 \$ 45,425.00 \$ 45,425.00 \$ 45,425.00 \$ 45,425.00 \$ 10,91			1	LS	\$ 17,500.00	\$ 17,500.00	\$ 19,085.00	\$ 19,085.00	
Conductors and fixtures; including startup and testing, complete as shown on plans.   1   1   1   1   2   37,000.00   \$ 20,925									
E. Furnish and install instrumentation and control equipment, including startup, as supplied by S&B as shown on plans.   1			1	LS	\$ 37,000.00	\$ 37,000.00	\$ 20,925.00	\$ 20,925.00	
19   Concrete sidewalks   714   SF   \$ 20.00   \$ 14,280.00   \$ 16.50   \$ 11,781			1	LS	\$ 38,000.00	\$ 38,000.00	\$ 45,425.00	\$ 45,425.00	
19   Concrete sidewalks   714   SF   \$ 20.00   \$ 14,280.00   \$ 16.50   \$ 11,781				1.0	¢ 44 000 00	¢ 44 000 00	¢ 40.045.00	ć 40 045 00	
20 Concrete curb and gutter 74 LF \$ 85.00 \$ 6,290.00 \$ 85.50 \$ 6,327 21 Retaining wall 30 SF \$ 85.00 \$ 2,550.00 \$ 45.00 \$ 1,350 22 Collar (straddle) thrust block 3 EA \$ 1,000.00 \$ 3,000.00 \$ 2,450.00 \$ 7,350  Cutting existing surfacing and surface restoration with asphalt concrete (AC), including initial trench width saw-cuts and subsequent tee cuts as shown on the plans and as specified:  a. First 4-inch depth b. Additional cutting and trench paving per 1-inch additional depth Central clean up and surface restoration other than concrete or paved surface restoration, including final grading, planting and hydroseeding to restore to pre-construction conditions.  24 Stra work as authorized 25 Extra work as authorized 26 Stra work as authorized 27 Stra straining wall 28 Stra straining wall 29 Stra straining wall 20 Straining wall 20 Straining wall 21 LS \$ 15,000.00 \$ 15,000		t. Furnish and install 3-inch and 10-inch diameter flow meters, including testing and start-up, as supplied by 5&B as snown on the plans.	1	LS	\$ 11,000.00	\$ 11,000.00	\$ 10,915.00	\$ 10,915.00	
Retaining wall   30   SF   \$ 85.00   \$ 2,550.00   \$ 45.00   \$ 1,350								\$ 11,781.00	
22 Collar (straddle) thrust block  Cutting existing surfacing and surface restoration with asphalt concrete (AC), including initial trench width saw-cuts and subsequent tee  cuts as shown on the plans and as specified:  a. First 4-inch depth b. Additional cutting and trench pawing per 1-inch additional depth  General clean up and surface restoration other than concrete or paved surface restoration, including final grading, planting and hydroseeding to restore to pre-construction conditions.  24 S 1,000.00 \$ 3,000.00 \$ 2,450.00 \$ 7,350.00 \$ 103.00 \$ 5,150.00 \$ 103.00 \$ 3,000.00 \$ 3,00								\$ 6,327.00	
Cutting existing surfacing and surface restoration with asphalt concrete (AC), including initial trench width saw-cuts and subsequent tee cuts as shown on the plans and as specified: a. First 4-inch depth b. Additional cutting and trench paving per 1-inch additional depth  50 SY \$ 115.00 \$ 5,750.00 \$ 103.00 \$ 5,150  51 SY \$ 45.00 \$ 4,500.00 \$ 3,000  52 Extra work as authorized  1 LS \$ 15,000.00 \$ 15								\$ 1,350.00	
23 cuts as shown on the plans and as specified: a. First 4-inch depth b. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. Additional cutting and trench paving per 1-inch additional depth c. A			3	EA	\$ 1,000.00	\$ 3,000.00	\$ 2,450.00	\$ 7,350.00	
2. First 4-inch depth   50   SY   \$ 115.00   \$ 5,750.00   \$ 103.00   \$ 5,150     5. Additional cutting and trench paving per 1-inch additional depth   100   SY   \$ 45.00   \$ 4,500.00   \$ 30.00   \$ 3,000     6. General clean up and surface restoration other than concrete or paved surface restoration, including final grading, planting and hydroseeding to restore to pre-construction conditions.   1   LS   \$ 4,000.00   \$ 4,000.00   \$ 16,500.00   \$ 16,500.00     7. Extra work as authorized   1   LS   \$ 15,000.00   \$ 15,000.00   \$ 15,000.00   \$ 15,000.00     8. Total clean up and surface restoration other than concrete or paved surface restoration, including final grading, planting and hydroseeding to restore to pre-construction conditions.   1   LS   \$ 15,000.00									
b. Additional cutting and trench paving per 1-inch additional depth  100 SY \$ 45.00 \$ 4,500.00 \$ 30.00 \$ 3,000  300 \$ 3,000 \$ 3,000  400 \$ 4,000.00 \$ 16,500.00 \$ 16,500.00 \$ 16,500.00 \$ 16,500.00 \$ 15,000.00 \$			50	SY	\$ 115.00	\$ 5,750.00	\$ 103.00	\$ 5,150.00	
General clean up and surface restoration other than concrete or paved surface restoration, including final grading, planting and hydroseeding to restore to pre-construction conditions.  1 LS \$ 4,000.00 \$ 4,000.00 \$ 16,500.00 \$ 16,500.00 \$ 16,500.00 \$ 15,000.			_					\$ 3,000.00	
24 hydroseeding to restore to pre-construction conditions.  1 LS \$ 4,000.00 \$ 4,000.00 \$ 16,500.00 \$ 16,500.00 \$ 16,500.00 \$ 16,500.00 \$ 16,500.00 \$ 15,000.00 \$ 1	-								
	24		_1	LS	\$ 4,000.00	\$ 4,000.00	\$ 16,500.00	\$ 16,500.00	
GRAND TOTAL BID AMOUNT: \$ 469.660.00 \$ 596.479.	25	Extra work as authorized	1	LS	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	\$ 15,000.00	
		GRAND TOTAL BID	АМО	UNT:	\$	469,660.00	\$	596,479.00	